**Answer to Week #5’s (Q4) puzzle (4/16-4/20):**

The key is… ***the pictures are not triangles!***The two smaller triangles that make up the “hypotenuse” in each of the larger figures have different slopes (2/5 and 3/8), meaning that the “hypotenuse” is bent into 2 different lines. That’s why the triangle area formula (1/2\*b\*h) can “break down” – both of the big figures are actually quadrilaterals.

This was a tricky one! ☺

*Correct answers submitted by:*

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Congrats to the above, hope this was a fun one, and best of luck on this week’s problem! ☺